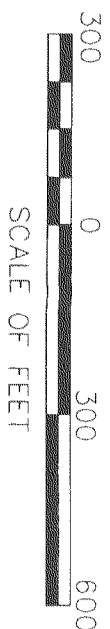




NORTH



LEGEND

-  PERMIT BOUNDARY
 EXCESS SPOIL DISPOSAL AREA
 ROADS
 POWER POLES

BORROW MATERIAL QUANTITIES

4' BORROW CAP X 37.0 ACRES	=	238,773 CY
2' BORROW CAP X 3.6 ACRES	=	11,616 CY
1.5' BORROW CAP X 108.7 ACRES	=	263,054 CY
TOTAL BORROW	=	513,443 CY

SCARIFY SOIL PRIOR TO SEEDING


REGRADE, SCARIFY & REPLACE TOPSOIL = 6.0 A/CY

IOIAL AVAILABLE TOPSOIL = 7,928 CY

NOTES:

1. ANY AREAS THAT REMAIN COVERED WITH COARSE REFUSE WILL BE COVERED WITH FOUR (4) FEET OF BORROW MATERIAL AND THE AREA REVEGETATED.
2. AT THE TIME OF FINAL RECLAMATION, THE OUTER SURFACE OF THE EXCESS SPOIL DISPOSAL AREAS (SHOWN IN PLATE 9-1 AND 9-8) WILL HAVE AT LEAST EIGHTEEN (18) INCHES OF SUITABLE PLANT GROWTH MATERIAL AND BE REVEGETATED. ATTEMPTS WILL BE MADE TO PLACE SPOIL THAT IS SUITABLE PLANT GROWTH MATERIAL ON THE FINAL SURFACE. IF SUITABLE SPOIL IS NOT AVAILABLE THEN BORROW MATERIAL WILL BE USED TO OBTAIN THE NEEDED DENTH.
3. AT THE TIME OF FINAL RECLAMATION, AREAS WHICH HAVE HAD TOPSOIL REMOVED AND STOCKPILED, WILL HAVE THE TOPSOIL REDISTRIBUTED. THESE AREAS WILL BE SCAPED TO REDUCE POTENTIAL SLIPPAGE OF THE REDISTRIBUTED MATERIAL AND TO ASSIST REVEGETATION.
4. OTHER AREAS AS SHOWN WILL BE COVERED WITH UP TO EIGHTEEN (18) INCHES OF BORROW MATERIAL OR BE CLEARED AND SCAPED. SUFFICIENT SAMPLES SHALL BE TAKEN AND ANALYZED OF THE EXISTING SOIL TYPES TO DEMONSTRATE THAT THE COMBINED DEPTH OF BORROW MATERIAL AND EXISTING MATERIAL IS SUFFICIENT TO PROVIDE SUITABLE GROWTH MEDIUM COMPARABLE TO THE NATURAL CONDITIONS WHICH EXISTED PRIOR TO DISTURBANCE.
5. THE BORROW MATERIAL AND TOPSOIL IS TO BE DISTRIBUTED BY END-DUMPING. MINIMAL GRADING WILL BE UTILIZED TO REDISTRIBUTE THE DUMPED MATERIALS TO SUFFICIENTLY COVER THE RECLAIMED SITE. THE BORROW MATERIALS WILL BE SPREAD UNEVENLY TO CREATE SMALL DEPRESSIONS WHICH WILL RETAIN MOISTURE, MINIMIZE EROSION, CREATE AND ENHANCE WILDLIFE HABITAT, AND ASSIST REVEGETATION
6. THE RECLAMATION BORROW AREAS USED DURING THIS FINAL RECLAMATION WILL BE CONTOURED DURING BORROW MATERIAL REMOVAL, LEFT AS A SMALL DEPRESSION AND REVEGETATED AFTER REQUIRED BORROW MATERIAL HAS BEEN REMOVED. A BERM OR DIVERSION MAY BE USED TO DIRECT RUNOFF FROM THE UNDISTURBED AREA AROUND THE DISTURBED BORROW AREA.

APPRO	DATE	DESCRIPTION	BY	AH
	9/02	2002 PERMIT RENEWAL		AH
	11/10	BOUNDARY UPDATE		AH
	6/11	EXCESS SPILL DISPOSAL AREA 2 CHANGES		AH

SHEET DESIGNED <i>AEB</i> DRAWN <i>AH</i> CHECKED <i>AEB</i>	 TWIN PEAKS Engineering & Land Surveying 2264 NORTH 1450 EAST LEHI, UTAH 84043 (801) 450-3511, (801) 439-0700 FAX
	10-6a FEB 21 2012
	10-6a

Sunnyside Cogeneration Associates
FINAL RECLAMATION PLAN
BORROW MATERIAL PLAN

1-10-95

SCALE

PROJECT NO.

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